

## Storm Data and Unusual Weather Phenomena - June 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ILLINOIS, Northwest</b>				
<b>ROCK ISLAND COUNTY</b>				
0.9 NW BLACKHAWK STATE PARK	06/01/07 12:26 CST		0	Hail (1.00 in)
	06/01/07 12:26 CST		0	41.4788N, 90.5817W
Hail the size of quarters fell in lower Rock Island.				
<b>ROCK ISLAND COUNTY</b>				
0.9 NW BLACKHAWK STATE PARK	06/01/07 12:27 CST		0	Hail (1.00 in)
	06/01/07 12:27 CST		0	41.48N, 90.58W
Hail the size of nickels and quarters fell in downtown Rock Island.				
<b>ROCK ISLAND COUNTY</b>				
5.0 NE TAYLOR RIDGE	06/01/07 12:30 CST		0	Hail (0.75 in)
	06/01/07 12:35 CST		0	41.4311N, 90.6019W
Hail the size of a penny fell about 1 mile north of the Highland Spring Golf Course.				
<b>MERCER COUNTY</b>				
0.7 N NORTH HENDERSON	06/01/07 12:40 CST		0	Thunderstorm Wind (EG 56 kt)
	06/01/07 12:40 CST		0	41.09N, 90.47W
A dozen 12 inch diameter trees were blown over.				
<b>ROCK ISLAND COUNTY</b>				
0.9 NW BLACKHAWK STATE PARK	06/01/07 12:45 CST		0	Thunderstorm Wind (EG 56 kt)
	06/01/07 12:45 CST		0	41.48N, 90.58W
<b>ROCK ISLAND COUNTY</b>				
0.9 NW BLACKHAWK STATE PARK	06/01/07 12:45 CST		0	Thunderstorm Wind (EG 56 kt)
	06/01/07 12:45 CST		0	41.48N, 90.58W
Trees were blown down on 11th Street.				
<b>WHITESIDE COUNTY</b>				
0.7 N ERIE	06/01/07 13:30 CST		10K	Thunderstorm Wind (EG 61 kt)
	06/01/07 13:30 CST		1K	41.66N, 90.08W
Some grain bins were blown off of their foundations into each other and a pole building was destroyed. In addition, some power poles and large tree limbs were blown down and a portion of a corn field was flattened. Time estimated.				
<b>A line of thunderstorms pivoted northeast into parts of southeast Iowa during the mid-morning hours of June 1st. Much of the area was just breaking out of a blanket of dense fog where visibilities dropped to less than a quarter mile. Dew point temperatures were in the middle 60s to around 70 degrees.</b>				
<b>The line of storms appeared to become more broken through the late morning hours, while the area from Iowa City to Waterloo appeared to stratify out into a large area of showers. Just before 12:00 pm CDT, rapid intensification of storm cells on the southeast end of the original line occurred as it moved into northern portions of Louisa County.</b>				
<b>A tornado touched down just south of Grandview, IA and moved northeast through Fruitland, IA and on to the southwest parts of Muscatine, IA. The tornado then lifted and as the storm cell continued to move northeast across Muscatine County. The super-cell re-intensified as it entered the southeast part of Cedar County just before 1 pm producing a brief tornado near Wilton, IA. The storm then moved across northwest parts of Scott County and Clinton County producing damaging wind gusts and large hail. The super-cell continued northeast into Jackson County producing a tornado near Bellevue around 2:30 pm, which moved across the Mississippi River into Jo Daviess County before lifting. The storm produced yet another tornado just south of Scales Mound, IL around 3:15 pm before moving into southwest Wisconsin and dissipating.</b>				
<b>During the early afternoon hours, additional storms strengthened on the south end of the original line of storms, which went on to produce wind damage and large hail as they moved through northwest Illinois through the late afternoon hours.</b>				

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<b>JO DAVIESS COUNTY</b>				
1.8 SW BLANDING	06/01/07 13:38 CST		0	Tornado (EF2, L: 0.01 mi , W: 350 yd)
	06/01/07 13:38 CST		0	42.252N, 90.404W

A tornado moved across the Mississippi River from just south of Lock and Dam 12 near Bellevue, IA and quickly lifted. Some trees were damaged along the banks of the river.

**A line of thunderstorms pivoted northeast into parts of southeast Iowa during the mid-morning hours of June 1st. Much of the area was just breaking out of a blanket of dense fog where visibilities dropped to less than a quarter mile. Dew point temperatures were in the middle 60s to around 70 degrees.**

The line of storms appeared to become more broken through the late morning hours, while the area from Iowa City to Waterloo appeared to stratify out into a large area of showers. Just before 12:00 pm CDT, rapid intensification of storm cells on the southeast end of the original line occurred as it moved into northern portions of Louisa County.

A tornado touched down just south of Grandview, IA and moved northeast through Fruitland, IA and on to the southwest parts of Muscatine, IA. The tornado then lifted and as the storm cell continued to move northeast across Muscatine County. The super-cell re-intensified as it entered the southeast part of Cedar County just before 1 pm producing a brief tornado near Wilton, IA. The storm then moved across northwest parts of Scott County and Clinton County producing damaging wind gusts and large hail. The super-cell continued northeast into Jackson County producing a tornado near Bellevue around 2:30 pm, which moved across the Mississippi River into Jo Daviess County before lifting. The storm produced yet another tornado just south of Scales Mound, IL around 3:15 pm before moving into southwest Wisconsin and dissipating.

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<b>HENRY COUNTY</b>				
0.5 E ANNAWAN	06/01/07 13:55 CST		0	Thunderstorm Wind (EG 52 kt)
	06/01/07 13:55 CST		0	41.4N, 89.91W

Tree limbs about 4 to 5 inches in diameter were blown down. Time estimated.

<b>CARROLL COUNTY</b>				
5.0 NE MT CARROLL	06/01/07 14:05 CST		0	Thunderstorm Wind (EG 61 kt)
	06/01/07 14:05 CST		0	42.151N, 89.9112W

Trees were blown down on Funk Rd northeast of Mount Carroll just off of Route 78.

**A line of thunderstorms pivoted northeast into parts of southeast Iowa during the mid-morning hours of June 1st. Much of the area was just breaking out of a blanket of dense fog where visibilities dropped to less than a quarter mile. Dew point temperatures were in the middle 60s to around 70 degrees.**

The line of storms appeared to become more broken through the late morning hours, while the area from Iowa City to Waterloo appeared to stratify out into a large area of showers. Just before 12:00 pm CDT, rapid intensification of storm cells on the southeast end of the original line occurred as it moved into northern portions of Louisa County.

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<b>JO DAVIESS COUNTY</b>				
2.1 S SCALES MOUND	06/01/07 14:15 CST		0	Tornado (EF0, L: 0.50 mi , W: 10 yd)
	06/01/07 14:15 CST		0	42.4499N, 90.25W

A tornado briefly touched down about 2 miles south of Scales Mound, IL. Some trees were damaged.

**A line of thunderstorms pivoted northeast into parts of southeast Iowa during the mid-morning hours of June 1st. Much of the area was just breaking out of a blanket of dense fog where visibilities dropped to less than a quarter mile. Dew point temperatures were in the**

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### CARROLL COUNTY

0.7 S MILLEDGEVILLE	06/01/07 14:40 CST		1K	Thunderstorm Wind (EG 52 kt)
	06/01/07 14:40 CST		0	41.96N, 89.78W

Power lines were blown down.

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### PUTNAM COUNTY

MARK	06/01/07 16:40 CST		0	Hail (1.00 in)
	06/01/07 16:40 CST		0	41.27N, 89.25W

Large hail (quarter size) fell right before the heavy rain.

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### BUREAU COUNTY

SPRING VLY	06/01/07 16:45 CST		0	Hail (0.75 in)
	06/01/07 16:45 CST		0	41.33N, 89.2W

A line of thunderstorms pivoted northeast into parts of southeast Iowa during the mid-morning hours of June 1st. Much of the area was just breaking out of a blanket of dense fog where visibilities dropped to less than a quarter mile. Dew point temperatures were in the middle 60s to around 70 degrees.

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### HANCOCK COUNTY

2.0 SSW WARSAW	06/02/07 19:45 CST		5K	Tornado (EF0, L: 0.10 mi , W: 25 yd)
	06/02/07 19:45 CST		0	40.3233N, 91.4445W

A tornado touched down briefly around 8:45 pm at the farm residence located at 875 N County Road 300E just southwest of Warsaw, IL. The roof of a cattle barn, a corn storage silo, irrigation equipment, some trees, and the roof, siding and a window of the residence were all damaged.

Showers and thunderstorms moved east northeast across eastern Iowa, northeast Missouri, and west central Illinois during the mid evening hours of June 2nd. One storm cell produced a brief tornado around 8:45 pm about 2 miles south southwest of Warsaw, IL. The roof of a cattle barn, a corn storage silo, irrigation equipment, some trees, and the roof, siding and a window of the residence were all damaged.

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### ROCK ISLAND COUNTY

## Storm Data and Unusual Weather Phenomena - June 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
0.5 E PORT BYRON	06/07/07 20:09 CST		0	Thunderstorm Wind (EG 61 kt)
	06/07/07 20:09 CST		0	41.62N, 90.3199W
Many trees down across the northern sections of Port Byron. Tree limbs down other parts of town. Wind estimated at 70 mph.				
<b>ROCK ISLAND COUNTY</b>				
2.1 N PORT BYRON	06/07/07 20:09 CST		0	Thunderstorm Wind (EG 61 kt)
	06/07/07 20:09 CST		0	41.6501N, 90.33W
Many trees down between Port Byron and Cordova. Wind estimated at 70 mph.				
<b>WHITESIDE COUNTY</b>				
2.1 NNE STERLING	06/07/07 20:50 CST		0	Thunderstorm Wind (EG 61 kt)
	06/07/07 20:50 CST		0	41.8286N, 89.6841W
Many trees and power lines down. Wind estimated at 70 mph.				
<b>WHITESIDE COUNTY</b>				
0.5 E STERLING	06/07/07 21:52 CST		0	Thunderstorm Wind (EG 61 kt)
	06/07/07 21:52 CST		0	41.8N, 89.6899W
Many trees and power lines down throughout Sterling. Wind estimated at 70 mph.				
<b>WHITESIDE COUNTY</b>				
2.9 NW ROUND GROVE	06/07/07 22:00 CST		0	Thunderstorm Wind (EG 56 kt)
	06/07/07 22:00 CST		0	41.81N, 89.9102W
Roof damage to house at intersection of Round Grove and Hazel Roads 3 E Morrison. Wind estimated at 65 mph.				
<b>An unseasonably intense low pressure system tracked from Wyoming to the Dakotas and then to northern Minnesota on June 7, 2007. A strong cold front moved across the region during the late afternoon and evening, which triggered scattered severe thunderstorms. Due to the very strong wind field associated with the storm system, and unstable air ahead of the cold front, damaging wind was the main event. However, some large hail was also reported.</b>				
<b>MERCER COUNTY</b>				
2.1 E NEW BOSTON	06/21/07 09:10 CST		0	Hail (0.88 in)
	06/21/07 09:10 CST		0	41.17N, 90.9601W
Nickel size hail covered the ground.				
<b>Strong thunderstorms moved across parts of east central Iowa and northwest Illinois during the morning hours of June 21st. The stronger storms produced pea to nickel size hail.</b>				
<b>MCDONOUGH COUNTY</b>				
1.3 WSW TENNESSEE	06/21/07 18:55 CST		0	Hail (1.00 in)
	06/21/07 18:55 CST		0	40.41N, 90.85W
Hail was covering the ground.				
<b>MCDONOUGH COUNTY</b>				
0.9 SW TENNESSEE	06/21/07 19:00 CST		0	Hail (0.88 in)
	06/21/07 19:00 CST		0	40.41N, 90.84W
The size of the hail ranged from penny to nickel.				
<b>ROCK ISLAND COUNTY</b>				
0.9 NW BLACKHAWK STATE PARK	06/21/07 19:20 CST		1K	Thunderstorm Wind (EG 52 kt)
	06/21/07 19:20 CST		0	41.48N, 90.58W
A few branches were downed onto power lines across the city.				
<b>WARREN COUNTY</b>				
0.7 S SWAN CREEK	06/21/07 19:23 CST		0	Hail (0.75 in)
	06/21/07 19:26 CST		0	40.66N, 90.65W

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Dime size hail fell for a couple of minutes.				
<b>BUREAU COUNTY</b>				
3.2 SSE NEPONSET	06/21/07 21:15 CST		1K	Thunderstorm Wind (EG 56 kt)
	06/21/07 21:15 CST		0	41.26N, 89.77W
A tree was blown down across 750 Ave N near 450 St E.				
<b>A cold front over northeast Iowa and northern Illinois combined with an unstable air mass to produce thunderstorms during the late afternoon and evening of June 21st. The stronger storms produced damaging winds and large hail. Heavy rain was also common with the storms, which caused some flooding.</b>				
<b>HANCOCK COUNTY</b>				
2.1 E LA HARPE	06/22/07 04:50 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 06:32 CST		0	40.58N, 90.93W
Water up to 5 feet deep filled the railroad viaduct on Illinois Route 9 east of La Harpe. A vehicle stalled in the high water.				
<b>MCDONOUGH COUNTY</b>				
5.0 SW MACOMB	06/22/07 05:40 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 05:40 CST		0	40.4189N, 90.7372W
Water 8-inches deep covered 900E just south of 900N.				
<b>MCDONOUGH COUNTY</b>				
9.0 WNW MACOMB	06/22/07 05:40 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 05:40 CST		0	40.5198N, 90.8281W
Water up to a foot deep covered the intersection of 1400N and 350E.				
<b>MCDONOUGH COUNTY</b>				
BLANDINSVILLE	06/22/07 05:40 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 05:40 CST		0	40.55N, 90.87W
Water flowed over Illinois Route 9.				
<b>HENDERSON COUNTY</b>				
1.4 S GLADSTONE	06/22/07 05:59 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 05:59 CST		0	40.85N, 90.97W
Water up to 6 inches deep crossed Gladstone Road				
<b>HANCOCK COUNTY</b>				
1.0 ESE LA HARPE	06/22/07 06:32 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 06:32 CST		0	40.5745N, 90.9524W
Water up to a foot deep covered Illinois route 9.				
<b>HENDERSON COUNTY</b>				
STRONGHURST	06/22/07 07:30 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 07:30 CST		0	40.75N, 90.9W
Water 1.5 feet deep filled the viaduct at Stronghurst.				
<b>MCDONOUGH COUNTY</b>				
2.1 E BLANDINSVILLE	06/22/07 07:50 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 07:50 CST		0	40.55N, 90.83W
All area creeks rose rapidly, with up to one foot of water on 350E near Blandinsville.				
<b>MCDONOUGH COUNTY</b>				
COLCHESTER	06/22/07 09:28 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 09:28 CST		0	40.43N, 90.8W

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Many county roads in northern McDonough County were covered by 4-6 inches of water.				
<b>HANCOCK COUNTY</b>				
1.4 S LA HARPE	06/22/07 12:05 CST		0	Flood (due to Heavy Rain)
	06/22/07 12:05 CST		0	40.56N, 90.97W
Water topped a bridge along County Road 2850 East, and the road was subsequently closed.				
<b>HANCOCK COUNTY</b>				
2.0 E LA HARPE	06/22/07 21:45 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 22:57 CST		0	40.58N, 90.9319W
Railroad viaduct east of La Harpe re-flooded. Highway crews were called out to clear debris that had been deposited by flood waters on roads all across the county.				
<b>HANCOCK COUNTY</b>				
DALLAS CITY	06/23/07 05:30 CST		0	Flood (due to Heavy Rain)
	06/23/07 05:30 CST		0	40.63N, 91.17W
Camp Creek at the junction of highways 9 and 94 rose out of its banks.				
<b>Several rounds of heavy rain-producing showers and thunderstorms moved across eastern Iowa and west central Illinois from 12:00 am June 22nd until approximately 6:00 am June 23rd. This occurred on already saturated ground from heavy rains on June 21st. The areas from Waterloo, to Cedar Rapids, to Iowa City, to Wapello, to Burlington, to Macomb were affected the most receiving rainfall totals of 4 to 8 inches. Flash flooding was observed across much of the affected area.</b>				
<b>CARROLL COUNTY</b>				
MT CARROLL	06/27/07 12:22 CST		0	Hail (0.75 in)
	06/27/07 12:22 CST		0	42.1N, 89.98W
Dime size hail accompanied a line of thunderstorms as they moved southeast across Carroll County. Very heavy rain was also noted.				
<b>CARROLL COUNTY</b>				
LANARK	06/27/07 12:40 CST		0	Hail (0.88 in)
	06/27/07 12:40 CST		0	42.1N, 89.83W
Nickel size hail accompanied a line of thunderstorms as they moved southeast across Carroll County.				
<b>CARROLL COUNTY</b>				
MT CARROLL	06/27/07 12:40 CST		0	Hail (0.88 in)
	06/27/07 12:40 CST		0	42.1N, 89.98W
Nickel size hail accompanied a line of thunderstorms as they moved southeast across Carroll County.				
<b>A cold front moved into east central Iowa and northwest Illinois during the afternoon hours of June 27th igniting a line of heavy rain-producing thunderstorms. Rainfall totals averaged between 1.50 and 2.25 inches. Some of the storms also produced hail up to the size of a nickel.</b>				
<b>IOWA, East Central and Southeast</b>				
<b>LOUISA COUNTY</b>				
0.8 SSE GRANDVIEW	06/01/07 11:07 CST		1M	Tornado (EF3, L: 5.56 mi , W: 774 yd)
5.1 E LETTS	06/01/07 11:14 CST	1	0	41.2693N, 91.1941W ~ 41.33N, 91.1318W
The tornado touched down on the southern edge of Grandview. It moved through the center of town intensifying in rural areas as it approached the county line. In Grandview, several homes sustained severe damage. North of Grandview, about 1.5 miles, a farm house was completely destroyed. Other homes and trees along the path sustained damage. The tornado crossed the Louisa-Muscatine county line just south of Fruitland, IA.				
<b>MUSCATINE COUNTY</b>				
1.1 S FRUITLAND	06/01/07 11:14 CST		15M	Tornado (EF3, L: 10.19 mi , W: 774 yd)
2.9 NNE MUSCATINE	06/01/07 11:31 CST	6	0	41.334N, 91.13W ~ 41.4589N, 91.0285W

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A tornado entered into Muscatine County from Louisa County just south of Fruitland, IA. It progressed to the northeast through the center of Fruitland destroying the post office and city hall building, numerous homes, and overturning some railroad cars. The tornado weakened as it approached the southwest portions of Muscatine. In Muscatine, the western sections of town had varying degrees of damage, which was mainly confined to roof damage. At a car dealership, some cars were displaced. The tornado eventually lifted on the northeast side of Muscatine near the junction of highways 22 and 61. Debris from Muscatine and Fruitland fell in Lowden, IA. Some personal papers were found 1 to 4 miles northwest of Lowden. Lowden is approximately 30 miles NNE of Muscatine.				
<b>CEDAR COUNTY</b>				
2.6 NNE LIME CITY	06/01/07 11:44 CST	0		Tornado (EF1, L: 1.05 mi , W: 75 yd)
3.6 NNE LIME CITY	06/01/07 11:45 CST	0		41.684N, 91.059W ~ 41.699N, 91.056W
A tornado touched down about 6 miles southwest of Bennett, IA. It went through a pasture uprooting some trees.				
<b>A line of thunderstorms pivoted northeast into parts of southeast Iowa during the mid-morning hours of June 1st. Much of the area was just breaking out of a blanket of dense fog where visibilities dropped to less than a quarter mile. Dew point temperatures were in the middle 60s to around 70 degrees.</b>				
The line of storms appeared to become more broken through the late morning hours, while the area from Iowa City to Waterloo appeared to stratify out into a large area of showers. Just before 12:00 pm CDT, rapid intensification of storm cells on the southeast end of the original line occurred as it moved into northern portions of Louisa County.				
A tornado touched down just south of Grandview, IA and moved northeast through Fruitland, IA and on to the southwest parts of Muscatine, IA. The tornado then lifted and as the storm cell continued to move northeast across Muscatine County. The super-cell re-intensified as it entered the southeast part of Cedar County just before 1 pm producing a brief tornado near Wilton, IA. The storm then moved across northwest parts of Scott County and Clinton County producing damaging wind gusts and large hail. The super-cell continued northeast into Jackson County producing a tornado near Bellevue around 2:30 pm, which moved across the Mississippi River into Jo Daviess County before lifting. The storm produced yet another tornado just south of Scales Mound, IL around 3:15 pm before moving into southwest Wisconsin and dissipating.				
During the early afternoon hours, additional storms strengthened on the south end of the original line of storms, which went on to produce wind damage and large hail as they moved through northwest Illinois through the late afternoon hours.				
<b>SCOTT COUNTY</b>				
2.3 NNW DAVENPORT	06/01/07 12:40 CST	0		Thunderstorm Wind (EG 52 kt)
	06/01/07 12:40 CST	0		41.56N, 90.6W
A wind gust was estimated to be 60 mph at the Wal-Mart near Elmore and I-74.				
<b>CLINTON COUNTY</b>				
2.1 S ELVIRA	06/01/07 13:05 CST	0		Thunderstorm Wind (EG 52 kt)
	06/01/07 13:05 CST	0		41.84N, 90.37W
Trees were downed on the north side of Highway 30 near the Low Moor exit. Time estimated.				
<b>CLINTON COUNTY</b>				
3.0 NW CAMANCHE	06/01/07 13:05 CST	3K		Thunderstorm Wind (EG 61 kt)
	06/01/07 13:05 CST	0		41.7007N, 90.3911W
A tree was blown down onto a car at the Royal Pines Village mobile home park. Time estimated.				
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During the early afternoon hours, additional storms strengthened on the south end of the original line of storms, which went on to produce wind damage and large hail as they moved through northwest Illinois through the late afternoon hours.				
<b>JACKSON COUNTY</b>				
3.8 NE SPRINGBROOK	06/01/07 13:28 CST		3.25M	Tornado (EF2, L: 3.43 mi , W: 350 yd)
2.1 SW BELLEVUE	06/01/07 13:38 CST		0	42.2092N, 90.4272W ~ 42.2481N, 90.3996W
A tornado touched down about 3.5 miles south of Bellevue, IA. It moved north to county road Z15 and then northeast crossing the Mississippi River just south of Lock and Dam 12 into Jo Daviess County Illinois. Along the path, damage consisted of snapped and uprooted trees, farm out buildings, and roofs. The most significant damage occurred near the junction of county highway Z15 and 407th Avenue. A mobile home was rolled over and destroyed. The residents of the mobile home had taken shelter in the farm house about 100 feet away. The farm house only had damaged gutters.				
A line of thunderstorms pivoted northeast into parts of southeast Iowa during the mid-morning hours of June 1st. Much of the area was just breaking out of a blanket of dense fog where visibilities dropped to less than a quarter mile. Dew point temperatures were in the middle 60s to around 70 degrees.				
The line of storms appeared to become more broken through the late morning hours, while the area from Iowa City to Waterloo appeared to stratify out into a large area of showers. Just before 12:00 pm CDT, rapid intensification of storm cells on the southeast end of the original line occurred as it moved into northern portions of Louisa County.				
A tornado touched down just south of Grandview, IA and moved northeast through Fruitland, IA and on to the southwest parts of Muscatine, IA. The tornado then lifted and as the storm cell continued to move northeast across Muscatine County. The super-cell re-intensified as it entered the southeast part of Cedar County just before 1 pm producing a brief tornado near Wilton, IA. The storm then moved across northwest parts of Scott County and Clinton County producing damaging wind gusts and large hail. The super-cell continued northeast into Jackson County producing a tornado near Bellevue around 2:30 pm, which moved across the Mississippi River into Jo Daviess County before lifting. The storm produced yet another tornado just south of Scales Mound, IL around 3:15 pm before moving into southwest Wisconsin and dissipating.				
During the early afternoon hours, additional storms strengthened on the south end of the original line of storms, which went on to produce wind damage and large hail as they moved through northwest Illinois through the late afternoon hours.				
<b>SCOTT COUNTY</b>				
1.7 ENE PLEASANT VLY	06/01/07 13:30 CST		0	Thunderstorm Wind (EG 52 kt)
	06/01/07 13:30 CST		0	41.58N, 90.4W
Trees were downed by thunderstorm winds.				
<b>BUCHANAN COUNTY</b>				
0.9 SE STANLEY	06/01/07 13:45 CST		0	Thunderstorm Wind (EG 52 kt)
	06/01/07 13:45 CST		0	42.64N, 91.81W
Tree limbs 4 to 6 inches in diameter were blown down in Stanley.				
<b>BUCHANAN COUNTY</b>				
7.2 NNE INDEPENDENCE	06/01/07 13:45 CST		0	Thunderstorm Wind (EG 52 kt)
	06/01/07 13:45 CST		0	42.5662N, 91.826W
Tree limbs 4 to 6 inches in diameter were blown down at the intersection of 155th St and Nathan Bethel Ave about 7 miles northeast of Independence.				
A line of thunderstorms pivoted northeast into parts of southeast Iowa during the mid-morning hours of June 1st. Much of the area was just breaking out of a blanket of dense fog where visibilities dropped to less than a quarter mile. Dew point temperatures were in the middle 60s to around 70 degrees.				
The line of storms appeared to become more broken through the late morning hours, while the area from Iowa City to Waterloo appeared to stratify out into a large area of showers. Just before 12:00 pm CDT, rapid intensification of storm cells on the southeast end of the original line occurred as it moved into northern portions of Louisa County.				
A tornado touched down just south of Grandview, IA and moved northeast through Fruitland, IA and on to the southwest parts of Muscatine, IA. The tornado then lifted and as the storm cell continued to move northeast across Muscatine County. The super-cell re-intensified as it entered the southeast part of Cedar County just before 1 pm producing a brief tornado near Wilton, IA. The storm then moved across northwest parts of Scott County and Clinton County producing damaging wind gusts and large hail. The super-cell continued northeast into Jackson County producing a tornado near Bellevue around 2:30 pm, which moved across the Mississippi River into Jo Daviess County before lifting. The storm produced yet another tornado just south of Scales Mound, IL around 3:15 pm before moving into southwest Wisconsin and dissipating.				



## Storm Data and Unusual Weather Phenomena - June 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>During the early afternoon hours, additional storms strengthened on the south end of the original line of storms, which went on to produce wind damage and large hail as they moved through northwest Illinois through the late afternoon hours.</b>				
<b>HENRY COUNTY</b>				
0.9 NE SWEDESBURG	06/02/07 03:00 CST		0	Flash Flood (due to Heavy Rain)
	06/02/07 03:00 CST		0	41.11N, 91.539W
A portion of a gravel road (Kentucky Ave) south of Highway 78 washed away in the heavy rains. Time estimated.				
<b>HENRY COUNTY</b>				
3.5 W WINFIELD	06/02/07 03:05 CST		1K	Thunderstorm Wind (EG 56 kt)
	06/02/07 03:05 CST		0	41.13N, 91.5172W
A thunderstorm moved northward across the area producing damaging winds, which knocked down power poles across highway 78 just west of Winfield. Time estimated.				
<b>Heavy rain-producing showers and storms moved northward across southeast Iowa and west central Illinois during the early morning hours of June 2nd. One storm cell produced wind gusts over 60 mph downing power poles just west of Winfield, IA shortly after 4:00 am CDT. A portion of a gravel road (Kentucky Ave) was washed out approximately 1.5 miles southeast of Olds, IA.</b>				
<b>LINN COUNTY</b>				
0.5 W LISBON	06/07/07 13:50 CST		0	Thunderstorm Wind (EG 58 kt)
	06/07/07 13:50 CST		0	41.92N, 91.3899W
Trees down on power lines in the town of Lisbon.				
<b>IOWA COUNTY</b>				
AMANA APT	06/07/07 14:05 CST		0	Thunderstorm Wind (EG 52 kt)
	06/07/07 14:05 CST		0	41.8N, 91.87W
Wind estimated at 60 mph.				
<b>MUSCATINE COUNTY</b>				
1.0 E MONTPELIER	06/07/07 19:45 CST		0	Thunderstorm Wind (EG 60 kt)
	06/07/07 19:45 CST		0	41.47N, 90.7999W
A tree 3 feet in diameter snapped off just above the ground in Montpelier.				
<b>SCOTT COUNTY</b>				
0.9 SE BLUE GRASS	06/07/07 19:50 CST		0	Thunderstorm Wind (EG 50 kt)
	06/07/07 19:50 CST		0	41.5112N, 90.7583W
Tree limbs blown down in Blue Grass.				
<b>SCOTT COUNTY</b>				
2.3 NNW DAVENPORT	06/07/07 19:51 CST		0	Thunderstorm Wind (EG 56 kt)
	06/07/07 19:51 CST		0	41.561N, 90.5971W
Multiple healthy 4 inch diameter branches down by winds estimated at 65 mph.				
<b>SCOTT COUNTY</b>				
2.9 NW DAVENPORT	06/07/07 19:52 CST		0	Thunderstorm Wind (EG 56 kt)
	06/07/07 19:52 CST		0	41.56N, 90.62W
Numerous large branches down. Power out on west side of Davenport.				
<b>SCOTT COUNTY</b>				
2.3 NNW DAVENPORT	06/07/07 19:54 CST		0	Thunderstorm Wind (EG 52 kt)
	06/07/07 19:54 CST		0	41.561N, 90.5971W
Tree branches of at least 1 inch in diameter down at the intersections of 48th and Taylor and 49th and Filmore Lane in Davenport.				
<b>SCOTT COUNTY</b>				

## Storm Data and Unusual Weather Phenomena - June 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
DAVENPORT	06/07/07 19:54 CST		0	Thunderstorm Wind (EG 56 kt)
	06/07/07 19:54 CST		0	41.53N, 90.58W
A one foot diameter tree snapped off near Williams Intermediate School on Division Street in Davenport.				
<b>SCOTT COUNTY</b>				
2.3 NNW DAVENPORT	06/07/07 19:55 CST		0	Thunderstorm Wind (EG 52 kt)
	06/07/07 19:55 CST		0	41.561N, 90.5971W
Wind estimated at 60 mph.				
<b>SCOTT COUNTY</b>				
2.3 NNW DAVENPORT	06/07/07 19:55 CST		0	Thunderstorm Wind (EG 56 kt)
	06/07/07 19:55 CST		0	41.561N, 90.5971W
Several large pine tree branches down at the intersection of Northwest Boulevard and Division in Davenport.				
<b>SCOTT COUNTY</b>				
2.3 NNW DAVENPORT	06/07/07 19:56 CST		0	Hail (0.75 in)
	06/07/07 19:56 CST		0	41.561N, 90.5971W
Spotter reported penny size hail.				
<b>SCOTT COUNTY</b>				
2.1 NNE PLEASANT VLY	06/07/07 20:02 CST		0	Thunderstorm Wind (EG 61 kt)
	06/07/07 20:02 CST		0	41.5986N, 90.4142W
According to the North Scott Press, several barns were destroyed on a farm at 6390 Indiana Avenue near Pleasant Valley. Several trees were uprooted on the property, with one tree 3 feet in diameter. A leg on a grain storage bin was bent. Flying debris broke windows and damaged the roof of the farm house. A 6-by-6 piece of lumber blew into the house. Wind estimated at least 70 mph.				
<b>SCOTT COUNTY</b>				
2.8 N PANORAMA PARK	06/07/07 20:02 CST		0	Hail (0.75 in)
	06/07/07 20:02 CST		0	41.5906N, 90.47W
Spotter reported penny size hail near Interstate 80 and Middle Road near Bettendorf.				
<b>SCOTT COUNTY</b>				
2.1 NNW PANORAMA PARK	06/07/07 20:07 CST		0	Thunderstorm Wind (EG 52 kt)
	06/07/07 20:07 CST		0	41.5786N, 90.4858W
Shed destroyed and a large tree down between Utica Ridge Road and Middle Road in Bettendorf.				
<b>SCOTT COUNTY</b>				
4.1 W LE CLAIRE	06/07/07 20:07 CST		0	Hail (1.00 in)
	06/07/07 20:07 CST		0	41.6N, 90.36W
Amateur radio operator estimated hail the size of quarters at Le Claire.				
<b>An unseasonably intense low pressure system tracked from Wyoming to the Dakotas and then to northern Minnesota on June 7, 2007. A strong cold front moved across the region during the late afternoon and evening, which triggered scattered severe thunderstorms. Due to the very strong wind field associated with the storm system, and unstable air ahead of the cold front, damaging wind was the main event. However, some large hail was also reported. One of the hardest hit areas was Davenport where many trees and branches were blown down, along with scattered power outages. Also, a farmstead had several barns destroyed on the outskirts of Bettendorf.</b>				
<b>JONES COUNTY</b>				
0.5 W OLIN	06/16/07 16:18 CST		0	Thunderstorm Wind (EG 52 kt)
	06/16/07 16:18 CST		0	42N, 91.1399W
Numerous tree branches were downed by thunderstorm winds in Olin, IA. Time estimated.				
<b>CEDAR COUNTY</b>				
LOWDEN	06/16/07 18:30 CST		2K	Lightning
	06/16/07 19:00 CST		0	41.85N, 90.93W

## Storm Data and Unusual Weather Phenomena - June 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A thunderstorm producing frequent lightning moved across Cedar County during the early evening of June 16th. The intense lightning stuck a transformer and damaged a television, telephones, a refrigerator, and a welder. A tree was also stuck by lightning splitting it in half.				
<b>A weak front pushed across northeast Iowa and far southwest Wisconsin sparking some thunderstorms along the Highway 30 corridor during the afternoon and evening hours of June 16th. One of the storms produced damaging winds around 5:20 pm, downing some tree branches in Olin, IA. Frequent lightning was also noted with the storms, which stuck a transformer and damaged a television, telephones, a refrigerator, and a welder. A tree was also stuck by lightning, splitting it in half.</b>				
<b>CEDAR COUNTY</b>				
WEST BRANCH	06/21/07 08:17 CST		0	Hail (0.75 in)
	06/21/07 08:22 CST		0	41.67N, 91.35W
Pea to dime size hail fell for at least 5 minutes.				
<b>CEDAR COUNTY</b>				
WEST BRANCH	06/21/07 08:20 CST		0	Hail (0.75 in)
	06/21/07 08:20 CST		0	41.67N, 91.35W
Hail slightly larger than a penny fell in West Branch, IA around 9:20 am.				
<b>JOHNSON COUNTY</b>				
8.0 E IOWA CITY	06/21/07 08:20 CST		0	Hail (0.75 in)
	06/21/07 08:20 CST		0	41.67N, 91.3952W
<b>Strong thunderstorms moved across parts of east central Iowa and northwest Illinois during the morning hours of June 21st. The stronger storms produced pea to nickel size hail.</b>				
<b>IOWA COUNTY</b>				
NORTH ENGLISH	06/21/07 16:53 CST		0	Hail (0.88 in)
	06/21/07 16:53 CST		0	41.52N, 92.08W
Nickel size hail fell in North English.				
<b>BUCHANAN COUNTY</b>				
3.0 W AURORA	06/21/07 17:00 CST		0	Hail (0.75 in)
	06/21/07 17:00 CST		0	42.62N, 91.7889W
<b>BENTON COUNTY</b>				
5.0 WNW MT AUBURN	06/21/07 17:12 CST		0	Thunderstorm Wind (EG 52 kt)
	06/21/07 17:12 CST		0	42.2779N, 92.1911W
<b>IOWA COUNTY</b>				
0.5 E VICTOR	06/21/07 17:30 CST		0	Hail (0.75 in)
	06/21/07 17:30 CST		0	41.73N, 92.2899W
Dime size hail fell about a half mile east of Victor, IA.				
<b>BENTON COUNTY</b>				
0.7 S SHELLSBURG	06/21/07 17:41 CST		0	Hail (0.75 in)
	06/21/07 17:41 CST		0	42.09N, 91.87W
<b>BENTON COUNTY</b>				
0.7 S SHELLSBURG	06/21/07 17:41 CST		0	Thunderstorm Wind (EG 52 kt)
	06/21/07 17:41 CST		0	42.09N, 91.87W
<b>BENTON COUNTY</b>				
0.7 S VINTON	06/21/07 17:41 CST		0	Thunderstorm Wind (EG 56 kt)
	06/21/07 17:41 CST		0	42.16N, 92.03W
<b>BENTON COUNTY</b>				
0.7 S VINTON	06/21/07 17:42 CST		0	Hail (0.75 in)
	06/21/07 17:42 CST		0	42.16N, 92.03W

## Storm Data and Unusual Weather Phenomena - June 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>IOWA COUNTY</b>				
5.1 NNE HOLBROOK	06/21/07 17:45 CST		0	Hail (0.75 in)
	06/21/07 17:45 CST		0	41.65N, 91.89W
<b>BENTON COUNTY</b>				
0.7 S SHELLSBURG	06/21/07 18:02 CST		0	Hail (0.88 in)
	06/21/07 18:02 CST		0	42.09N, 91.87W
<b>LINN COUNTY</b>				
5.0 SSW CEDAR RAPIDS	06/21/07 18:15 CST		0	Thunderstorm Wind (EG 52 kt)
	06/21/07 18:15 CST		0	41.9332N, 91.6872W
A thunderstorm wind gust was estimated at 60 mph near the intersection of Edgewood Rd and Highway 30. Very heavy rainfall was also noted.				
<b>WASHINGTON COUNTY</b>				
0.5 W WELLMAN	06/21/07 18:20 CST		0	Thunderstorm Wind (EG 56 kt)
	06/21/07 18:20 CST		0	41.47N, 91.84W
Trees were downed by strong thunderstorm wind gusts.				
<b>WASHINGTON COUNTY</b>				
1.0 S WASHINGTON	06/21/07 18:34 CST		5K	Thunderstorm Wind (EG 65 kt)
	06/21/07 18:34 CST		0	41.2855N, 91.7W
A roof of a mobile home was blown off. It then struck another mobile home nearby. Delayed report.				
<b>MUSCATINE COUNTY</b>				
0.9 NE MUSCATINE	06/21/07 19:00 CST		1K	Thunderstorm Wind (EG 61 kt)
	06/21/07 19:00 CST		0	41.43N, 91.04W
A large tree limb 1.5 feet in diameter was downed over some power lines. Power service was out in the Hershey Manor area.				
<b>JOHNSON COUNTY</b>				
1.2 NE SOLON	06/21/07 19:18 CST		0.20K	Lightning
	06/21/07 19:18 CST		0	41.81N, 91.48W
A tree was struck by lightning splitting it in half.				
<b>CEDAR COUNTY</b>				
0.9 NW CLARENCE	06/21/07 19:20 CST		1K	Lightning
	06/21/07 19:20 CST		0	41.89N, 91.06W
A house was struck by lightning knocking the chimney off and causing some electrical wiring damage.				
<b>SCOTT COUNTY</b>				
2.3 NNW DAVENPORT	06/21/07 19:20 CST		1K	Thunderstorm Wind (EG 52 kt)
	06/21/07 19:20 CST		0	41.56N, 90.6W
Branches were downed onto power lines.				
<b>DES MOINES COUNTY</b>				
0.9 NW MEDIAPOLIS	06/21/07 19:27 CST		0.50K	Thunderstorm Wind (EG 52 kt)
	06/21/07 19:27 CST		0	41.01N, 91.16W
Trees were downed and roof shingles were ripped off.				
<b>DES MOINES COUNTY</b>				
BURLINGTON	06/21/07 19:30 CST		0.50K	Thunderstorm Wind (EG 60 kt)
	06/21/07 19:30 CST		0	40.82N, 91.08W
Tree branches were downed across the city. Time estimated.				

## Storm Data and Unusual Weather Phenomena - June 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>LEE COUNTY</b>				
1.7 WSW FT MADISON	06/21/07 19:30 CST		0.20K	Thunderstorm Wind (EG 52 kt)
	06/21/07 19:30 CST		0	40.62N, 91.35W
Tree branches and signs were blown over.				
<b>DES MOINES COUNTY</b>				
0.9 NW MEDIAPOLIS	06/21/07 19:40 CST		0.50K	Thunderstorm Wind (EG 65 kt)
	06/21/07 19:40 CST		0	41.0089N, 91.1618W
A tree branch 8 inches in diameter was blown down covering part of the road between Orchard and Harrison streets.				
<b>A cold front over northeast Iowa and northern Illinois combined with an unstable air mass to produce thunderstorms during the late afternoon and evening of June 21st. The stronger storms produced damaging winds and large hail. Heavy rain was also common with the storms, which caused some flooding.</b>				
<b>DES MOINES COUNTY</b>				
0.5 W SPERRY	06/21/07 23:35 CST		0	Hail (0.88 in)
	06/21/07 23:35 CST		0	40.95N, 91.16W
<b>JOHNSON COUNTY</b>				
1.0 E SWISHER	06/22/07 03:40 CST		0.50M	Lightning
	06/22/07 03:40 CST		0	41.85N, 91.6806W
Lightning struck a home just east of the Swisher exit off I-380, setting a fire in the rafters that destroyed the house.				
<b>LINN COUNTY</b>				
CEDAR RAPIDS	06/22/07 04:00 CST		25K	Lightning
	06/22/07 04:00 CST		0	42N, 91.65W
Lightning struck and set fire to an apartment building in Cedar Rapids.				
<b>JOHNSON COUNTY</b>				
0.9 SE IOWA CITY	06/22/07 04:20 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 07:00 CST		0	41.66N, 91.54W
USGS gage on Rapid Creek measured a crest at 11.3 feet. Flood stage is 9 feet. The creek rose from 4.5 ft at 230 am, topped flood stage at 530 am, and crested at 11.3 feet by 7 am.				
<b>JOHNSON COUNTY</b>				
1.0 N TIFFIN	06/22/07 04:24 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 04:24 CST		0	41.7145N, 91.67W
Many streets under water.				
<b>LOUISA COUNTY</b>				
0.5 E WAPELLO	06/22/07 05:00 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 05:00 CST		0	41.18N, 91.19W
Water covered U.S. Highway 61.				
<b>JOHNSON COUNTY</b>				
0.9 SE IOWA CITY	06/22/07 05:58 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 05:58 CST		0	41.66N, 91.54W
Ralston Creek overflowed its banks and flooded the 900 block of Jefferson Street.				
<b>JOHNSON COUNTY</b>				
0.9 NE LONE TREE	06/22/07 06:13 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 10:00 CST		0	41.4888N, 91.4183W
Numerous roads in the southern part of Johnson County around Lone Tree were closed due to flash flooding. One woman stranded in her car north of Lone Tree had to be rescued.				

## Storm Data and Unusual Weather Phenomena - June 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>JOHNSON COUNTY</b>				
4.0 S IOWA CITY	06/22/07 06:13 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 06:13 CST		0	41.6122N, 91.55W
Regency trailer park on Oakcrest Hill Road just south of Iowa City flooded, with water up to the door handles of cars.				
<b>DES MOINES COUNTY</b>				
1.5 NNE SPERRY	06/22/07 06:15 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 06:15 CST		0	40.97N, 91.14W
Water covered Highway 99 south of Mediapolis.				
<b>DES MOINES COUNTY</b>				
1.5 SSE LENOX PARK	06/22/07 06:15 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 06:15 CST		0	40.81N, 91.12W
Water covered Roosevelt Avenue.				
<b>JOHNSON COUNTY</b>				
IOWA CITY	06/22/07 06:30 CST		0.50M	Flash Flood (due to Heavy Rain)
	06/22/07 06:30 CST		0	41.67N, 91.55W
Reports of urban flash flooding were received from around Iowa City. 8 to 10 inches of water covered a parking lot at a radio station, stranding 5 employees. 4 of the 5 were evacuated by the fire department. Numerous major streets were closed, and some businesses suffered minor flooding damage.				
<b>LINN COUNTY</b>				
CEDAR RAPIDS	06/22/07 06:40 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 06:40 CST		0	42N, 91.65W
Indian Creek topped its banks and flooded nearby low-lying areas.				
<b>JOHNSON COUNTY</b>				
0.9 SE IOWA CITY	06/22/07 06:45 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 10:00 CST		0	41.6612N, 91.5382W
The USGS river gage on Old Man's Creek measured a rise on the creek from 3 feet at 3 am, topping flood stage (12 feet) at 645 am, and cresting at 12.7 feet at 730 am. By 10 pm, the creek covered Blackhawk Road just south of I-80.				
<b>IOWA COUNTY</b>				
MARENGO	06/22/07 07:00 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 07:00 CST		0	41.8N, 92.07W
Street flooding was reported in Marengo.				
<b>KEOKUK COUNTY</b>				
1.0 W KINROSS	06/22/07 07:00 CST		25K	Lightning
	06/22/07 07:00 CST		0	41.47N, 92.0193W
Lightning struck a house, traveled through the wiring, and ignited a fire in the basement of a house.				
<b>LINN COUNTY</b>				
2.3 SSW CEDAR RAPIDS	06/22/07 07:00 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 07:00 CST		0	41.97N, 91.67W
Water was standing near I-380 near the Cargil Plant.				
<b>LOUISA COUNTY</b>				
LETTS	06/22/07 09:00 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 09:00 CST		0	41.33N, 91.23W
Indian Creek overflowed during torrential rain and flooded streets in Letts. Time is estimated.				

## Storm Data and Unusual Weather Phenomena - June 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>MUSCATINE COUNTY</b>				
MUSCATINE	06/22/07 09:00 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 09:00 CST		0	41.42N, 91.05W
A culvert and driveway were washed out by flash flooding. Time is estimated.				
<b>MUSCATINE COUNTY</b>				
0.5 E NICHOLS	06/22/07 09:35 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 09:35 CST		0	41.48N, 91.31W
Water covered several roads including Highway 6 in western portions of Muscatine County, closing them. Water also topped part of the levy between Nichols and West Liberty.				
<b>LOUISA COUNTY</b>				
5.0 NW WAPELLO	06/22/07 14:00 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 14:00 CST		0	41.2311N, 91.2679W
After 4-6 inches of rainfall, Long Creek overflowed and flooded farmland. Time is estimated.				
<b>BENTON COUNTY</b>				
1.0 N BELLE PLAINE	06/22/07 15:58 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 15:58 CST		0	41.9145N, 92.28W
Water covered Highway 1.				
<b>BENTON COUNTY</b>				
BELLE PLAINE	06/22/07 16:22 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 16:22 CST		0	41.9N, 92.28W
More than 7 inches of rain in Belle Plaine in less than 24 hours caused flash flooding on many streets and caused sewers to back-up into some homes.				
<b>BENTON COUNTY</b>				
1.2 NE BLAIRSTOWN	06/22/07 16:58 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 16:58 CST		0	41.91N, 92.08W
Water covered parts of 21st Avenue, and many other streets were flooded.				
<b>BENTON COUNTY</b>				
1.5 SSE BELLE PLAINE	06/22/07 17:01 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 17:01 CST		0	41.88N, 92.27W
Portions of Highway 21 were covered with water up to 2 feet deep.				
<b>IOWA COUNTY</b>				
MARENGO	06/22/07 17:34 CST		0.75M	Flash Flood (due to Heavy Rain)
	06/22/07 21:00 CST		0	41.8N, 92.07W
8 to 12 inches of rain fell in the Marengo area, causing widespread major flash flooding throughout town. Water covered numerous roads, closing them or making them completely impassable. Some homes were surrounded by water up to 3 feet deep. The National Guard was activated to pump water from the town. Due to incredible local run-off, the Iowa River in Marengo rose from 11.4 feet to 17 feet in just 5 hours. (Flood stage is 14 feet.) The river eventually crested at 17.46 feet the morning of the 23rd. Some residents described the flooding of the town as worse than 1993, and in fact worse than had been seen for more than 40 years.				
<b>IOWA COUNTY</b>				
0.9 NW LADORA	06/22/07 17:53 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 17:53 CST		0	41.76N, 92.19W
Flash flooding near Ladora covered Highway 6 with water.				
<b>IOWA COUNTY</b>				
3.0 N MARENGO	06/22/07 18:00 CST		10K	Flash Flood (due to Heavy Rain)
	06/22/07 18:00 CST		0	41.8434N, 92.07W

## Storm Data and Unusual Weather Phenomena - June 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>LEE COUNTY</b>				
1.0 N ST PAUL	06/22/07 18:04 CST		1K	Tornado (EF0, L: 0.30 mi , W: 75 yd)
	06/22/07 18:04 CST		0.50K	40.7845N, 91.52W
A brief tornado touched down, damaging crops and blowing down walls of a garage on Highway 16 just north of St Paul.				
<b>HENRY COUNTY</b>				
LOWELL	06/22/07 19:00 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 19:00 CST		0	40.83N, 91.43W
Water ponded 6 to 8 inches deep on roads in some spots.				
<b>WASHINGTON COUNTY</b>				
0.5 E WASHINGTON	06/22/07 19:00 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 19:00 CST		0	41.3N, 91.69W
Substantial street flooding occurred in Washington, including many roads covered by several inches of water and impassable. Manhole covers were reported to be blown off and basements were flooded. Water filled the railroad underpass to a depth of 5 feet.				
<b>WASHINGTON COUNTY</b>				
WELLMAN	06/22/07 19:00 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 19:00 CST		0	41.47N, 91.83W
The Wellman fire station flooded and secondary (gravel) roads were washed out. Time is estimated.				
<b>LEE COUNTY</b>				
KEOKUK	06/22/07 19:24 CST		0	Hail (0.88 in)
1.0 N KEOKUK	06/22/07 19:28 CST		0	40.4N, 91.38W ~ 40.4145N, 91.38W
Nickel-sized hail fell for about 3 minutes.				
<b>WASHINGTON COUNTY</b>				
1.3 ENE AINSWORTH	06/22/07 19:30 CST		0.10M	Flash Flood (due to Heavy Rain)
	06/22/07 19:30 CST		0	41.29N, 91.55W
Extreme flooding and soil super-saturation caused basement wall of 2 homes to cave-in, leaving holes 12 to 18 feet wide in the basement walls.				
<b>LINN COUNTY</b>				
CEDAR RAPIDS	06/22/07 20:00 CST		15K	Lightning
	06/22/07 20:00 CST		0	42N, 91.65W
Lightning struck a house and ignited a fire in the attic.				
<b>JOHNSON COUNTY</b>				
0.9 SE IOWA CITY	06/22/07 20:10 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 20:10 CST		0	41.66N, 91.54W
Napoleon Lane and Sand Road on the southeast side of Iowa City closed again due to several inches of water.				
<b>HENRY COUNTY</b>				
0.7 S MT PLEASANT	06/22/07 20:27 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 20:27 CST		0	40.96N, 91.55W
Street flooding was reported in Mount Pleasant.				
<b>HENRY COUNTY</b>				
OLDS	06/22/07 20:27 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 20:27 CST		0	41.13N, 91.55W
Water covered several streets with up to 4 inches of water.				



## Storm Data and Unusual Weather Phenomena - June 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### LOUISA COUNTY

0.9 NW COLUMBUS JCT	06/22/07 20:45 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 20:45 CST		0	41.2789N, 91.3618W

a gravel road just outside of Columbus Junction was inundated with more than a foot of water.

### LEE COUNTY

1.3 WNW KEOKUK	06/22/07 20:55 CST		0	Flash Flood (due to Heavy Rain)
	06/22/07 20:55 CST		0	40.41N, 91.4W

Water covered streets throughout Keokuk with as much as 1.5 feet of water.

### BENTON COUNTY

0.3 S NORWAY	06/23/07 20:35 CST		0	Flood (due to Heavy Rain)
	06/23/07 20:35 CST		0	41.8964N, 91.92W

Prairie Creek overflowed across 29th Avenue and was about 6 inches deep across the road.

Several rounds of heavy rain-producing showers and thunderstorms moved across eastern Iowa and west central Illinois from 12:00 am June 22nd until approximately 6:00 am June 23rd. This occurred on already saturated ground from heavy rains on June 21st. The areas from Waterloo, to Cedar Rapids, to Iowa City, to Wapello, to Burlington, to Macomb were affected the most receiving rainfall totals of 4 to 8 inches. Flash flooding was observed across much of the affected area.

Of particular note, near record flooding occurred on the Iowa River near Marengo, IA where the river level rose over 7 feet in under 3 hours. The 72-hour rainfall total through the morning of June 23rd at the cooperative observation station in Marengo was just over 7.5 inches.

In addition to the flooding, a few of the storms surpassed severe thresholds in Des Moines and Lee Counties in extreme southeast Iowa, producing nickel size hail and a brief EF0 tornado, which damaged a barn and some trees.

### KEOKUK COUNTY

0.7 N RICHLAND	06/27/07 15:45 CST		0	Flash Flood (due to Heavy Rain)
	06/27/07 15:45 CST		0	41.19N, 92W

A torrential downpour created flash flooding of several roads in Richland, IA. The water depth over the roads was reported to have been several inches deep.

A cold front moved into east central Iowa and northwest Illinois during the afternoon hours of June 27th igniting a line of heavy rain-producing thunderstorms. Rainfall totals averaged between 1.50 and 2.25 inches. Some of the storms also produced hail up to the size of a nickel.

## MISSOURI, Northeast

### CLARK COUNTY

WAYLAND	06/21/07 20:10 CST		0	Thunderstorm Wind (EG 60 kt)
	06/21/07 20:10 CST		0	40.4N, 91.58W

Tree branched were blown down near Wayland, MO.

### CLARK COUNTY

3.0 ESE WAYLAND	06/21/07 20:15 CST		1K	Thunderstorm Wind (EG 60 kt)
	06/21/07 20:15 CST		0	40.38N, 91.53W

Tree branches were blown down between Wayland and Alexandria.

A cold front over northeast Iowa and northern Illinois combined with an unstable air mass to produce thunderstorms during the late afternoon and evening of June 21st. The stronger storms produced damaging winds and large hail. Heavy rain was also common with the storms, which caused some flooding.